

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7829	((118/715,724) or (156/345.33,345.34,345.37)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 17:40
L2	535	L1 and ((showerhead or (shower head) or (gas adj (dispens\$4 or diffus\$4 or distribut\$4 or dispers\$4) adj plate)) same heat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 17:40
L3	1015	L1 and (showerhead or (shower head) or (gas adj (dispens\$4 or diffus\$4 or distribut\$4 or dispers\$4) adj plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 17:40
L4	18868	(showerhead or (shower head) or (gas adj (dispens\$4 or diffus\$4 or distribut\$4 or dispers\$4) adj plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 17:40
L5	400	L4 and boat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 17:40
L6	288	L5 and (substrate or wafer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 17:40
L7	7829	((118/715,724) or (156/345.33,345.34,345.37)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 17:40
L8	251	L7 and ((showerhead or (shower head) or (gas adj (dispens\$4 or diffus\$4 or distribut\$4 or dispers\$4) adj plate)) same cool\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 17:40

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L9	4	((wafer or substrate) adj boat) same (showerhead or (shower head))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 17:40
L10	96	((wafer or substrate) adj boat) and (showerhead or (shower head))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 17:40
L11	18868	(showerhead or (shower head) or (gas adj (dispens\$4 or diffus\$4 or distribut\$4 or dispers\$4) adj plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 17:40
L12	9	L11 same (wafer boat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 17:40
L13	111	L11 and (wafer boat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 17:40
L14	1	((pass through) same elastic same insulate) and (electric wire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 17:40
L15	41	((pass through) and elastic and insulate) and (electric wire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 17:40
L16	11	(heat\$3 with wire) same terminal same elastic same insulate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 17:40

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L17	83	((heat\$3 with wire) same terminal) and elastic and insulate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 17:40
L18	1	(L14 or L15 or L16 or L17) and (@ad<="20020718" or @rlad<="20020718") and @pd>="20050618"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 17:40
L19	339	(118/723ve).CCLS.	USPAT; USOCR	OR	OFF	2006/11/11 17:40
L20	9	L19 and ((hot cathode) or thermionic of Filament)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 17:40
L21	88	L19 and ((hot cathode) or thermionic or Filament)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 17:40
L22	307378	((hot cathode) or thermionic or Filament)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 17:40
L23	39	L11 same L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 17:40
L24	15	(L2 or L3 or L6 or L8 or L9 or L10 or L12 or L13 or L18 or L20 or L21 or L23) and (@ad<="20020718" or @rlad<="20020718") and @pd>="20060516"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 17:42
L27	2	("6454860").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 19:06

## EAST Search History

L31	1	"6352594".pn. and (cool\$3 with gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/11 19:06
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